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Please insert the following line at page 15, line 2:

-The invention claimed is:

IN THE CLAIMS:

Please rewrite claims 1-2, 5-10 and 12-18 to read as follows:

Al. (amended) In a method for cutting at least one graphics area from a sheet of material bearing a combination of such graphics area(s) and a plurality of registration marks in predetermined positions with respect to the graphics area(s), such combination being in a predetermined approximate position and orientation with respect to a set of reference features of the sheet of material, the method including (a) placing the sheet of material on a sheet-receiving surface, (b) sensing precise positions of the marks with a main sensor, and (c) cutting the graphics area(s) from the sheet of material in response to such precise positions, the improvement comprising:

- automatically determining whether the reference features are in an expected coordinate region on the sheet-receiving surface;
- if the reference features of the sheet of material are not in the expected coordinate region, automatically determining the coordinate region of the reference features on the sheet-receiving surface;
- sensing metrics of the reference features to determine a position and orientation of the sheet of material; and
- · inferring therefrom the approximate positions of the registration marks.--
- --2. (amended) The method of claim 1 wherein automatically determining the coordinate region of the reference features includes:
 - · enlarging a field of view of the main sensor;
 - locating the reference features within the enlarged field of view; and
 - shrinking the field of view of the main sensor such that the reference features are within the field of view of the main sensor.

- -5. (amended) The method of claim 1 wherein automatically determining the coordinate region of the reference features includes locating the reference features within a field of view of a secondary sensor.--
- --6. (amended) The method of claim 1 wherein automatically determining the coordinate region of the reference features includes sensing an edge of the sheet of material.--
- --7. (amended) The method of claim 1 wherein automatically determining the coordinate region of the reference features includes sensing an adjacent pair of edges of the sheet of material --
- --8. (amended) The method of claim 1 wherein automatically determining the coordinate region of the reference features includes sensing a predefined graphics feature of the sheet of material.--
- -9. (amended) The method of claim 1 wherein automatically determining the coordinate region of the reference features includes sensing two predefined graphics features of the sheet of material.--
- --10. (amended) The method of claim 1 wherein automatically determining the coordinate region of the reference features includes:
 - moving the main sensor in a predetermined pattern surrounding the expected coordinate region of the reference features; and
 - stopping the movement of the main sensor when the reference features are within a field of view of the main sensor.

- automatically determining whether the reference features are in an expected coordinate region on the sheet-receiving surface;
- if the reference features of the sheet of material are not in the expected coordinate region, automatically determining the coordinate region of the reference features on the sheet-receiving surface;
- sensing metrics of the reference features to determine a position and orientation of the sheet of material; and
- inferring therefrom the approximate positions of the registration marks, whereby cutting occurs precisely despite two-dimensional distortion of the sheet of material prior to cutting.--





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- --13. (amended) In a method for narrow-path-processing with respect to at least one graphics area on a sheet of material bearing a combination of such graphics area(s) and a plurality of registration marks in predetermined positions with respect to the graphics area(s), such combination being in a predetermined approximate position and orientation with respect to a set of reference features of the sheet of material, the method including (a) placing the sheet of material on a sheet-receiving surface, (b) sensing precise positions of the marks with a main sensor, and (c) narrow-path-processing with respect to the graphics area(s) in response to such precise positions, the improvement comprising:
 - automatically determining whether the reference features are in an expected coordinate region on the sheet-receiving surface;
 - if the reference features of the sheet of material are not in the expected coordinate region, automatically determining the coordinate region of the reference features on the sheet-receiving surface;
 - sensing metrics of the reference features to determine a position and orientation of the sheet of material; and
 - · inferring therefrom the approximate positions of the registration marks.--
- --14. (amended) In apparatus for cutting at least one graphics area from a sheet of material bearing a combination of such graphics area(s) and a plurality of registration marks in predetermined positions with respect to the graphics area(s), such combination being in a predetermined approximate position and orientation with respect to a set of reference features of the sheet of material, such apparatus including (a) a sheet-receiving surface, (b) a main sensor, (c) a cutter operatively connected to the sensor and adapted to move about the sheet-receiving surface to cut the graphics area(s) from the sheet of material in response to precise positions of the marks sensed by the main sensor, the improvement comprising: a reference feature identifier adapted to automatically determine a coordinate region of the reference features if the reference features are not in an expected coordinate region on the sheet-receiving surface, and adapted to sense metrics of the reference features in order to infer the approximate positions of the registration marks when the coordinate region of the reference features is known.--



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- --15. (amended) The apparatus of claim 14 wherein the reference feature identifier includes:
 - · a zoom lens on the main sensor; and
 - a controller adapted to (a) enlarge a field of view of the main sensor by zooming the
 lens, (b) locate the reference features within the enlarged field of view, (c)
 reposition the main sensor in response to the locating step, and (d) shrink the field
 of view of the main sensor by zooming the lens such that the reference features are
 within the field of view of the main sensor.--
- --16. (amended) The apparatus of claim 14 wherein the reference feature identifier includes:
 - · a main-sensor height adjustor; and
 - a controller adapted to (a) enlarge the field of view of the main sensor by increasing
 the distance of the main sensor from the sheet of material, (b) locate the reference
 features within the enlarged field of view, (c) reposition the main sensor in response
 to the locating step, and (d) shrink the field of view of the main sensor by
 decreasing the distance of the main sensor from the sheet of material such that the
 reference features are within the field of view of the main sensor.--
- --17. (amended) The apparatus of claim 14 wherein the coordinate region identifier includes:
 - a secondary sensor with a field of view larger than the field of view of the main sensor; and
 - a controller adapted to (a) locate the reference features within a field of view of the secondary sensor, and (b) reposition the main sensor in response to locating the reference features within the field of view of the secondary sensor such that the reference features are within the field of view of the main sensor.--

